MYSORE PUBLIC WORKS DEPARTMENT.

HEADQUARTER RANGE, BANGALORE.

Notification dated the 25th January 1933.

Notice is hereby given that sealed tenders will be received at the Office of the Assistant Engineer, Headquarter Range, Bangalore, up to 20th February 1933, (2 P.M.,) for constructing Town Hall in Bangalore City

An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of June 1934.

2. The plans, detailed estimate and conditions may be seen at the Assistant Engineer's Office, Headquarter Range, Bangalore, between the hours of 11 A.M. and 5 P.M. on all working days.

3. Tenders should be submitted on printed forms which may be obtained from the Assistant Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed both in words and figures.

4. Each tender must be accompanied by a deposit of Rs. 7,500 (seven thousand and five hundred) in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for the construction of Town Hall in Bangalore City," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer of Mysore who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Assistant Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Percentage rates above or below the estimate amount will not be accepted.

10. No claims for enhanced rates will be entertained on any account after acceptance of tenders.

11. The contractor will be dealt with in terms of the bond for any short progress or delay. In matters of all disputes about rates, measurements, quality of work, etc., and in all disputes of any kind, the decision of the Chief Engineer will be final and legally binding on the contractors.

Abstract of estimate of quantities for tender for construction of Town Hall in Bangalore City:—

Abstract of Estimate for constructing a Town Hall in Bangalore City.

Sl. No.	Items of work	Unit	Quantity	Rate in figures	Rate in words	Amount
	Ground Floor.			Rs.	Rs.	Rs.
1	Earthwork excavation for foundations and filling in basement including consolidation.	Cyd.	1,162			
2	Filling in foundation with concrete with broken granite stones (1'—2") size in lime mortar—in 4" layers well consolidated [1 : 2 : 4].	C.ft.	16,636			
3	Size stone in lime mortar including bond stones 6 ft. apart in foundation and basement.	"	35,125			
4	Stone slabs 6" thick for steps and over basement dressed and laid in position, with surki mortar.	S.ft.	9,149			

Sl. No.	Items of work	Unit	Quantity	Rate in figures	Rate in words	Amount
				Rs.	Rs.	Rs.
5	Stone in surki mortar for plinth including bonds at every 6′ apart with clear neat joints and 1″ dressing at all quoins.	C.ft.	5,351			
6	Superstructure (of main walls in Halls) built of stones in cement mortar (1 : 4), with bonding at every 6′.	„	9,498			
7	Burnt brick in lime mortar (1 : 3) for stage retaining wall.	„	205			
8	Superstructure built in size stone and lime mortar in horizontal courses with bonds at every 6′.	„	3,853			
9	Reinforced concrete columns, as per drawings, for columns, laid in position with imitation plaster to resemble granite stone (including cap and base mouldings, as per design.	„	4,942			
10	Cement pointing up to top of plinth raking joints $\frac{3}{4}$″ deep.	Sqr.	45·12			
11	Cast iron columns (10′—0″) high —7″ diameter at bottom tapering to 6″ at top—thickness of metal not less than $\frac{5}{8}$″ with ornamental base and capital, including fixing with rag bolts, etc., and painting.	Each	10			
12	Three coats of smooth line plaster, as per standard specifications	Sqr.	65·1			
13	Colour washing, with distemper for all walls, with 2 coats of colour (approved.)	„	65·1			
14	B. S. S. Rolled Steel Girders with a prime coat of fresh cement, including boxing up, with cement mortar, and brick bats, and wire net finished complete.	Cwt.	156			
15	Teakwood doors 3″ x 5″ frame $1\frac{1}{2}$″ thick shutters $\frac{1}{3}$ panelled $\frac{2}{3}$ glazed, with cast iron grill ventilators at top, as per design with brass fittings (as per details mentioned in the report accompanying the estimate.)	Sft.	1 326			
16	Teakwook windows 3″ x 5″ frame—$1\frac{1}{2}$″ thick bottom lowered top glazed shutters in face leaves with all brass fittings and cast iron grills ventilator at top.	„	334			
17	Painting with charlleis silicate painting of approved colour.	Sqr.	16·6			
18	Roofing with jack-arch terrace—(without floor) and including rolled steel joists (7″ x $3\frac{1}{2}$″) space, and 3′—2″ apart for verandahs, and 6″ x 3″ x 12 lbs. 3′—2″ apart for foyer hall.	„	40·87			
19	Reinforced concrete floor $2\frac{1}{2}$″ thick slab (1 : $2\frac{1}{2}$: 5) on 7″ x $3\frac{1}{2}$′ x 15 lbs. steel joists spaced 2′—$4\frac{1}{2}$″ apart, top of concrete finished—hard and smooth as floor, and bottom of ceiling plastered and white washed—balconeis (with steel joints boxed in wirenet and cement concrete with suitable moulding at bottom.)	„	25·47			

Sl. No.	Items of work	Unit	Quantity	Rates in figures	Rates in words	Amount
				Rs.	Rs.	Rs.
20	Three line dressed granite stone flooring (4½" thick slabs), over 3" lime concrete base for Hall.	Sqr.	61·42			
21	Coloured cement concrete flooring 1½" thick in patterns over 6" lime concrete.	"	24·19			
22	Ornamental cement tiles laid over 3" lime mortar concrete and 1" of cement plaster including pointing.	"	33·56			
23	First class red burnt clay tiles laid over 3" of lime concrete including pointing.	"	5·42			
24	Milk white glazed tiles for toilet rooms over lime concrete and cement mortar base set in neat cement, etc., complete.	"	5·63			
25	Cement pointing to exterior walls with stainless or white cement after raking joints ¾" deep.	Sqr.	112·56			
26	Parapet walls 2'—9" high of approved pattern in R C. 2½ thick perforated with top and bottom rails 5" x 3" x 16" x 5" respectively or with 1½ p. c. reinforced for end bays of side verandah.	R.ft.	24			
27	Balustraded parapet wall (with 9" cement balusters spaced 5" apart with three line dressed stone coping 9" x 6" and base 12 x 9" as per design—4 ft. high for side verandahs).	"	44			
28	Dressed stone brackets 3'=6" x 1'-3" x 5" thick below cantilever girders of balcony—as per design (including lead sheet for bearing).	Each	128			
29	R. C. Cornice or eave board 12" deep 2½" thick architrave 6" projection of cornice all round the edge of balcony (interior of hall) as per design.	R.ft.	174			
30	Ornamentation to pillasters in hall—base and capital as per design.	Each	24			
31	Reinforced concrete work for face wall of platform with hemy-spherical dome, including smooth plaster finish for vertical surface and ribs for dome.	S.ft.	1,464			
	First Floor.					
1	Superstructure of stone laid in horizontal courses with lime mortar bonding at every 6 ft. with quoins of all stones dressed one inch all round projection of bush not exceeding half inch.	C.ft.	28,439			
2	Slabs 6" thick dressed where exposed for lintels.	S.ft.	183			
3	Bearing slabs 9" thick two lines dressed at top and bottom with 3 line dressing below girder.	"	80			
4	Slabs 7" thick for steps	"	40			
5	Teakwood doors 3" x 5" frame 1½" thick ⅓ panelled ⅔ glazed shutters, as per design with all necessary fittings of brass.	"	150			

Sl. No.	Items of work	Unit	Quantity	Rates in figures	Rates in words	Amount
				Rs.	Rs.	Rs.
6	Teakwood glazed ventilators with 3" x 5" frame—1¼" thick shutters for foyer with brass fittings as specified.	S.ft.	113			
7	Teakwood windows with 3" x 5" frame 1 ¼" thick shutters in 4 leaves, lower and top glazed with brass fittings.	,,	375			
8	Burnt stone arch set in cement mortar as per design.	C.ft.	697			
9	Perforated R. C. ventilators of approved design 2" thick	S.ft.	135			
10	Painting doors and windows with approved colour silicate paint.	Sqr.	6·38			
11	Plastering with 3 coats of smooth lime plaster.	,,	101·00			
12	Colour wash with 2 coats of distemper over a whiting base.	,,	101·00			
13	White cement pointing the exterior walls after raking joints ¾" deep	,,	123·00			
14	First class ornamental cement tiles of approved pattern laid over 1" cement mortar.	,,	40·21			
15	Roofing with jack arch terrace as per standard specifications including rolled steel joists to bear a load of 1½ cwt. per square ft. (one terrace brick on edge one flat and 3" concrete 3 layers of flat tiles central laid in cement mortar (1 : 4) with smooth plaster at top and for ceiling.	,,	54·76			
16	Cornice 12" deep, entablature with 10" projection with suitable mouldings built of brick in lime mortar.	R.ft.	748			
17	Entablature in hall with cornice work 2 ft. deep 18" projection including coving and architrave (as per design with brick in lime mortar.	,,	224			
18	Cap, base and other decorative feature to pilasters in hall (Ionic)	Each	24			
19	R. C. perforated parapet wall or railings for balcony 2½" thick with 1½ per cent rein forcements. etc., as in G. Floor verandahs-as per approved design—2'—9" high including newels 6" square 3'—3" high.	R.ft.	347			
20	Milk white glazed tiles. set over 3" cement mortar and pointed with water proof cement.	Sqr.	5·79			
21	Balustraded parapet wall 4' high with cement balusters 33" high 10" thick and three line dressed coping stone 18" x 10", and base for parapet walls with cut stone blocking courses 15" x 15" as per design.	R.ft.	548			
22	Decorations for pediments ...	S.ft.	264			
23	Cut stone cornice for main building 2'—6" deep and 2'—0" projection, and architrave 15" deep and 3" projection below, as per design.	R.ft.	775			
24	3" thick R. C. wall at corners of balcony in Hall with 1½ p. c. reinforcements.	C.ft.	...			
25	Decorative work in stone for Metopes imfacade, as per drawings in [panels sunk 3" deep with brackets 9" x	S.ft.	1172			

Sl. No.	Items of work	Unit	Quantity	Rate in figures	Rate in words	Amount
				Rs.	Rs.	Rs.
26	Cut stone piers of parapet walls as per drawings, over Metope walls, 7'=0" wide, 1'=6" thick and 5'=6" high.	each	72			
27	B. S. S. Rolled steel joists including boxing up with brick bats in cement mortar.	Cwt.	159			
28	A reinforced Camber piece 8 wide 3" x 12" high at ends over girders.	each	5			
29	Ceiling for roof of Hall as per approved design, and 2" thick with B. B. lath and cement plaster 1 to 4 finished smooth with lime plaster—teak purlines 2"×4" spaced 3' apart fixed to trusses ceiling painted with calcanum.	Sq ft.	6003			
30	Steel work for above to fix to trusses.	Lump sum		500		
31	Roofing with Mangalore tiles over corrugated sheets (18 B. W. G.), including teak 1"×2" battens bolted for supporting tiles.	Sqr.	92			
32	Mild steel roof trusses of pattern shown in drawings spaced generally 9'—6" C. to C., including steel purlines, as shown and accessories in steel for hanging and fixing the ceiling—including hoisting charges.	Cwt.	420			
33	Purlines for above to support galvanized sheet.	...	...			
34	Reinforced concrete stair case with wear proof surface (of Ironite or other material) and sides and soffit finished with marble unitation plaster or tenazzo tiles 6" rise and 1 ft. tread-width as shown in drawings (with reinforcement not less than 1½ : 1) (measurements taken of horizontal tread In) foyer.	S. ft.	482			
35	Reinforced concrete stair case plastered smooth, and hard wearing surface 7" rise 1'=10" tread, 4' in width for stage room.	"	128			
36	Teakwood turned balustraded railings 2½" section spaced 6" c to c for Foyer stair case with polished hand rail 4"×3½".	R.ft.	94			
37	Cast iron railings with teak wood hand rail for stage stair.	"	9·3			
38	Teak wood frames fixed in wall openings 3"×5" size with rebate for fixing of doors or window shutters later on with four hold fasts and counter sunk bolts.	Cft.	44			

B. NARASIMHA IYENGAR,
Assistant Engineer.